

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1	("6460612").PN.	USPAT	OR	OFF	2006/08/10 16:12
S1	5	361/700 and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/29 08:10
S2	6	361/699 and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 09:57
S3	4	S2 not S1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:05
S4	14	361/704 and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:06
S5	12	S4 not S1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:06
S6	11	S5 not S2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:06
S7	6	257/714 and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 09:59
S8	4	S7 not S1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:07
S9	60	heat adj pipe and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:08
S10	3	361/695 and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:11
S11	2	361/697 and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:12

## EAST Search History

S12	8	174/16.3 and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:13
S13	5	S12 not S1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:12
S14	3	174/16.1 and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:14
S15	3	S14 not S13	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:13
S16	2	174/15.2 and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:42
S17	4	174/15.1 and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:15
S18	96	"165"/\$7 and metal adj (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:38
S19	82	S18 not S9	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:16
S20	78	S19 not S1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:16
S21	77	S20 not S2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:16
S22	54	257/714 and (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:26
S23	48	S22 not S7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:23

## EAST Search History

S24	84	361/700 and (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:30
S25	66	S24 not S22	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:27
S26	75	361/699 and (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:30
S27	47	S26 not S24	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:30
S28	104	"165"/80.4 and (foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:38
S29	72	S28 not S24	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:39
S30	50	S29 not S26	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:39
S31	368	174/15.2 and fan	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/22 16:42
S32	16	"3616841" and pores adj per adj inch	USPAT	OR	OFF	2005/03/23 09:02
S33	208	361/700 and (foam or sponge or porous)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 10:57
S34	106	174/15.2 and (foam or sponge or porous)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 10:55
S35	27	S34 not S33	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 10:54

## EAST Search History

S36	81	174/15.1 and (foam or sponge or porous)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 10:56
S37	51	S36 not S33	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 10:56
S38	47	S37 not S34	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 10:56
S39	143	361/699 and (foam or sponge or porous)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:05
S40	77	S39 not S33	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 10:57
S41	73	S40 not S34	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 10:57
S42	62	S41 not S36	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 10:57
S43	113	257/714 and (foam or sponge or porous)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:10
S44	66	S43 not S33	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:06
S45	58	S44 not S36	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:06
S46	37	S45 not S39	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:06
S47	145	257/715 and (foam or sponge or porous)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:11

## EAST Search History

S48	42	S47 not S33	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:10
S49	227	165/80.4 and (foam or sponge or porous)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:11
S50	146	S49 not S33	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:11
S51	108	S50 not S39	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:12
S52	105	S51 not S36	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:12
S53	96	S52 not S43	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:12
S54	82	S53 not S47	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/23 11:12
S55	67	361/700 and foam	USPAT; JPO	OR	OFF	2005/03/23 12:43
S56	1196	361/700	USPAT; JPO	OR	OFF	2005/03/23 13:48
S57	1196	361/700	USPAT; EPO; JPO	OR	OFF	2005/03/23 12:47
S58	530	361/700 and fan	USPAT; JPO	OR	OFF	2005/03/23 13:49
S59	1098	361/704 and fan	USPAT; JPO	OR	OFF	2005/03/23 13:50
S60	0	361/704 and fan	JPO	OR	OFF	2005/03/23 13:51
S61	456	heat adj pipe and fan	JPO	OR	OFF	2005/03/23 13:51
S62	7	361/704.ccls. and fan	JPO	OR	OFF	2005/03/23 13:51

## EAST Search History

S63	37	(US-20020108743-\$ or US-20030043544-\$ or US-20030142477-\$ or US-20030227732-\$ or US-20040179338-\$ or US-20050011633-\$).did. or (US-4833567-\$ or US-5323294-\$ or US-5402004-\$ or US-5459352-\$ or US-5933323-\$ or US-6016007-\$ or US-6034875-\$ or US-6082443-\$ or US-6085831-\$ or US-6191944-\$ or US-6227287-\$ or US-6269865-\$ or US-6269866-\$ or US-6282913-\$ or US-6292365-\$ or US-6397618-\$ or US-6421239-\$ or US-6424529-\$ or US-6424531-\$ or US-6453537-\$ or US-6473303-\$ or US-6504720-\$ or US-6529377-\$ or US-6591897-\$ or US-6609560-\$ or US-6621702-\$). did. or (US-6705388-\$ or US-6708515-\$ or US-6761211-\$ or US-6840307-\$ or US-6863119-\$). did.	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:34
S64	0	S63 and microporous	US-PGPUB; USPAT	OR	OFF	2005/07/25 09:57
S65	2	361/699 and microporous	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 10:04
S66	1	257/714 and microporous	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 10:15
S67	5	165/80.4 and microporous	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 10:14
S68	1	257/715 and microporous	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 10:04
S69	3	361/700 and microporous	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 10:19
S70	4	361/699 and micro\$porous	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 10:10

## EAST Search History

S71	5	165/80.4 and micro\$porous	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 10:29
S72	4	S71 not S70	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 10:14
S73	2	257/714 and micro\$porous	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 10:15
S74	4	361/700 and micro\$porous	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 10:19
S75	5	165/104.26 and micro\$porous	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 14:27
S76	6	165/185 and micro\$porous	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 14:28
S77	12	165/185 and micro\$por\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 14:34
S78	10	361/699 and micro\$por\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 14:33
S79	10	S78 not S77	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 14:31
S80	4	257/715 and micro\$por\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 14:33
S81	12	165/80.4 and micro\$por\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 14:34
S82	8	S81 not S77	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/25 14:34

## EAST Search History

S83	41	(US-20020108743-\$ or US-20030043544-\$ or US-20030142477-\$ or US-20030227732-\$ or US-20040022027-\$ or US-20040179338-\$ or US-20050011633-\$).did. or (US-4833567-\$ or US-5323294-\$ or US-5402004-\$ or US-5459352-\$ or US-5933323-\$ or US-6016007-\$ or US-6034875-\$ or US-6082443-\$ or US-6085831-\$ or US-6191944-\$ or US-6227287-\$ or US-6244331-\$ or US-6269865-\$ or US-6269866-\$ or US-6282913-\$ or US-6292365-\$ or US-6397618-\$ or US-6421239-\$ or US-6424529-\$ or US-6424531-\$ or US-6453537-\$ or US-6473303-\$ or US-6504720-\$ or US-6529377-\$ or US-6591897-\$ or US-6609560-\$). did. or (US-6621702-\$ or US-6705388-\$ or US-6705393-\$ or US-6708515-\$ or US-6761211-\$ or US-6840307-\$ or US-6863117-\$ or US-6863119-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/11/16 08:48
S84	41	(US-20020108743-\$ or US-20030043544-\$ or US-20030142477-\$ or US-20030227732-\$ or US-20040022027-\$ or US-20040179338-\$ or US-20050011633-\$).did. or (US-4833567-\$ or US-5323294-\$ or US-5402004-\$ or US-5459352-\$ or US-5933323-\$ or US-6016007-\$ or US-6034875-\$ or US-6082443-\$ or US-6085831-\$ or US-6191944-\$ or US-6227287-\$ or US-6244331-\$ or US-6269865-\$ or US-6269866-\$ or US-6282913-\$ or US-6292365-\$ or US-6397618-\$ or US-6421239-\$ or US-6424529-\$ or US-6424531-\$ or US-6453537-\$ or US-6473303-\$ or US-6504720-\$ or US-6529377-\$ or US-6591897-\$ or US-6609560-\$). did. or (US-6621702-\$ or US-6705388-\$ or US-6705393-\$ or US-6708515-\$ or US-6761211-\$ or US-6840307-\$ or US-6863117-\$ or US-6863119-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/11/16 08:48
S85	10	S83 and porosity	US-PGPUB; USPAT	OR	OFF	2005/11/16 09:52



## EAST Search History

S86	10	S83 and porosity	US-PGPUB; USPAT	OR	ON	2005/11/16 08:56
S87	34	361/700 and porosity	US-PGPUB; USPAT	OR	ON	2005/11/16 08:57
S88	33	S87 not S86	US-PGPUB; USPAT	OR	ON	2005/11/16 08:57
S89	0	S83 and (epoxy adj seal\$4)	US-PGPUB; USPAT	OR	OFF	2005/11/16 09:53
S90	14	S83 and (epoxy)	US-PGPUB; USPAT	OR	OFF	2005/11/16 09:54
S91	14	S83 and (epoxy)	US-PGPUB; USPAT	OR	ON	2005/11/16 09:54
S93	3211	"361"/\$7 and (miro\$por\$5 or foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/29 08:43
S94	213	S93 and porosity	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/29 08:12
S95	4110	(heat adj sink) and (miro\$por\$5 or foam or sponge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/03/29 08:43
S96	20	(heat adj sink) and (miro\$por\$5 or foam or sponge)	EPO; JPO	OR	ON	2006/03/29 08:43

## EAST Search History

S97	45	(US-20040179338-\$ or US-20030043544-\$ or US-20030142477-\$ or US-20020108743-\$ or US-20050011633-\$ or US-20030227732-\$ or US-20040022027-\$).did. or (US-6397618-\$ or US-6410160-\$ or US-5402004-\$ or US-6621702-\$ or US-6424529-\$ or US-6424531-\$ or US-6761211-\$ or US-6411508-\$ or US-6591897-\$ or US-6888720-\$ or US-6840307-\$ or US-6529377-\$ or US-6034875-\$ or US-5323294-\$ or US-5459352-\$ or US-6292365-\$ or US-6453537-\$ or US-6708515-\$ or US-6504720-\$ or US-6421239-\$ or US-6269866-\$ or US-6269865-\$ or US-6191944-\$ or US-6082443-\$ or US-5933323-\$ or US-6609560-\$). did. or (US-6227287-\$ or US-6085831-\$ or US-6863119-\$ or US-6863117-\$ or US-4833567-\$ or US-6473303-\$ or US-6282913-\$ or US-6705388-\$ or US-6016007-\$ or US-6244331-\$ or US-6705393-\$). did. or (EP-1225633-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2006/08/10 10:26
S98	16	S97 and ((hot adj spot) or (heat adj flux))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:45
S99	0	S97 and (high adj heat adj (spot or area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:47
S10 0	681	(361/700-710).ccls. and (foam or sponge or capillar\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:53
S10 1	47	S100 and (hot near (spot or area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:54

## EAST Search History

S10 2	47	S101 not "I16"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:54
S10 3	44	S101 not "I2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:54